

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1-24. (cancelled)

25. (currently amended) A composition comprising monospecific F(ab')₂ which wherein the F(ab')₂ is:

(a) free of F(ab')₂ having hinge region intrachain disulfide bonds; and
(b) — ~~free of contaminating arsenite;~~ and
(e) — each comprises a first and a second Fab' of the F(ab')₂, each first and second F(ab') comprising comprises a CH1 domain fused to an a C-terminal amino acid sequence of about 1 to 10 amino acids, comprising Cys-X-X, wherein one or both Xs are absent or X is Ala, Arg, Pro or Asp, and the cysteine of the first Fab' forms a disulfide bond with the cysteine of the second Fab' to form the F(ab')₂.

26-28. (cancelled)

29. (currently amended) The composition of claim 25, wherein each first and second Fab' comprises the C-terminal amino acid sequence Cys-Ala-Ala.

30-37. (cancelled)

38. (previously presented) The composition of claim 25, wherein the C-terminal amino acid sequence comprises Cys-Pro-Pro.

39. (previously presented) The composition of claim 25, wherein the F(ab')₂ polypeptide lacks a heavy and light interchain disulfide bond.

40. (currently amended) A composition comprising a F(ab')₂ comprising a first and second F(ab'), wherein each first and second Fab' comprises a CH1 region fused to an amino acid sequence consisting of Cys-X-X, wherein one or both Xs are absent or X is Ala, Arg, Asp or Pro.

41. (currently amended) The composition of claim 40, wherein the amino acid sequence ~~comprises~~ consists of Cys-Ala-Ala or Cys-Pro-Pro.

42. (previously presented) The composition of claim 40, wherein the F(ab')₂ lacks a heavy and light interchain disulfide bond.

43. (new) The composition of claim 25, wherein the (Fab')₂ lacks glycosylation.